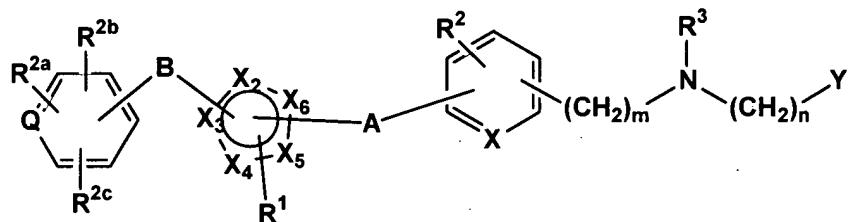


AMENDMENT TO ABSTRACTSUBSTITUTED HETEROCYCLIC DERIVATIVES USEFUL AS ANTI DIABETIC AND  
ANTIOBESITY AGENTS AND METHODAbstract of the Disclosure

Compounds are provided which are useful as antidiabetic agents and antiobesity agents and have the structure



wherein m is 0, 1 or 2; n is 0, 1 or 2;

Q is C or N;

A is (CH<sub>2</sub>)<sub>x</sub> where x is 1 to 5, or A is (CH<sub>2</sub>)<sub>x</sub><sup>1</sup> where x<sup>1</sup> is 1 to 5 with an alkenyl bond or an alkynyl bond embedded anywhere in the chain, or A is -(CH<sub>2</sub>)<sub>x</sub><sup>2</sup>-O-(CH<sub>2</sub>)<sub>x</sub><sup>3</sup>- where x<sup>2</sup> is 0 to 5 and x<sup>3</sup> is 0 to 5, provided that at least one of x<sup>2</sup> and x<sup>3</sup> is other than 0;

B is a bond or is (CH<sub>2</sub>)<sub>x</sub><sup>4</sup> where x<sup>4</sup> is 1 to 5;

X is CH or N;

X<sub>2</sub> is C, N, O or S;

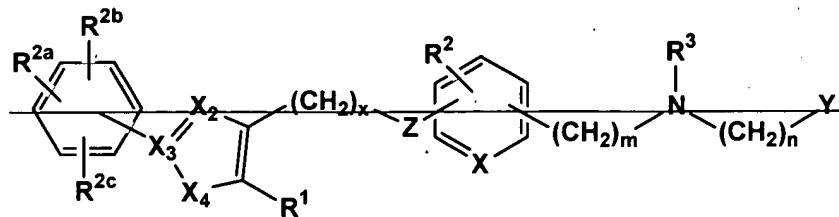
X<sub>3</sub> is C, N, O or S;

X<sub>4</sub> is C, N, O or S;

X<sub>5</sub> is C, N, O or S;

X<sub>6</sub> is C, N, O or S;

provided that at least one of X<sub>2</sub>, X<sub>3</sub>, X<sub>4</sub>, X<sub>5</sub> and X<sub>6</sub> is N; and at least one of X<sub>2</sub>, X<sub>3</sub>, X<sub>4</sub>, X<sub>5</sub> and X<sub>6</sub> is C, and specifically excluding the structure(s) as shown below:



where  $X_2 = N$ ,  $X_3 = C$ ,  $X_4 = O$  or  $S$ ,  $Z = O$  or a bond

$R^1$  is H or alkyl;

$R^2$  is H, alkyl, alkoxy, halogen, amino or substituted amino or cyano;

$R^{2a}$ ,  $R^{2b}$  and  $R^{2c}$  may be the same or different and are selected from H, alkyl, alkoxy, halogen, amino or substituted amino or cyano; and  $R^3$  and  $Y$  are as defined herein, which compounds are useful in treating diabetes and obesity.